

## GARS Ham Of The Month "Farewell To The Prez" Howie Gould, W4NVF

By Karl Phillips, N4JON



Howie Gould, W4NVF displays the plaque presented to him for service to **GARS**.

Photo By Joe Biddle, AD4PZ

This month's Ham of the Month is Howie Gould, W4NVF, who has been the president of our club for the last three years. I elected to feature Howie as a sort of tribute to his past leadership and for everything that he has done to make **GARS** the finest amateur radio club in the Atlanta area.

Howie was born in South Boston on March 16<sup>th</sup>. Howard Patrick Gould, of Irish heritage attended grammar, middle and high school in Boston and graduated from South Boston High School. He lived in Boston for 44 years.

While in high school, Howie became fascinated with radio. He had several portable radios that ran on batteries and had the idea that he could recharge these batteries by somehow plugging them into wall sockets. Bad idea, as not only did he smoke up his parents house, but he also got his tail end worn out on several occasions.

While in the Marines, Howie got interested in ham radio through a Navy man that was stationed on his ship as the Chief Radio Officer during the Korean War. That radio man was Joe Feeley, W1ADW (no, not W1AW... Howie's not that old!). Joe invited Howie into the radio room on board the ship and got him interested in the code, as that was the only form of communications that they engaged in at that time. In 1956, Joe gave Howie his novice test and Howie became KN1HHN.

Howie built his first rig - a 5763 driving a 829B that was used in VHF work. He ran about 75-90 watts pure CW. The final in his rig was an old

(Continued on page 8)

## The President's Pen

By Ike Chapman, KE4GYM

Wow! Where to begin? I suppose that's the question that faces each new club president. I'll begin by saying thank you. Thanks to all of those who came out to our February meeting to participate in the annual elections. No matter how you marked your ballot, it was important that you came out and participated. It was a great turn out too, we had 74 members cast ballots and with the associate members and visitors present we probably had over 80 or so people in attendance.

Thanks to all of those club members that supported me and chose me to represent them and **GARS** as president for the coming year. Thanks also to all of you that I talked to on the phone in past weeks and shared your ideas with me and listened to my ideas. It was great to talk

to each and every one of you that I did, I only wish my schedule had let me talk to more club members.

Before I go any further, I want to encourage you to call me at anytime, well almost anytime. If you've got an idea, a suggestion, a problem or just want to talk about the club in general, please give me a call. My home phone number is (770)339-8123 and there's usually someone around that will take a message and pass it along to me if I'm not there. There's voice mail on that number if we're not in. If you really need to get in touch with me you can page me at (770)764-3044 and I'll call you back as soon as possible. My email address is ichapman@intergate.net and I check that several times

(Continued on page 7)

### Inside This Issue

February Meeting Minutes	Page 2
Upgrade Fever	Page 3
Some New Faces, Some New Places	Page 4
Gwinnett ARES Stages Weather Drill	Page 6
Rookie Radio Notes	Page 10



## THE GARZETTE

**THE GARZETTE** is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, submit items in ASCII text format or Microsoft Word format by email to [ichapman@intergate.net](mailto:ichapman@intergate.net) or by posting a private message on the SA BBS (770) 903-6789, to Ike Chapman in the GARS conference. Use the Save Attached command and mark the security to receiver only. Art can be accepted in most any graphics format and can be submitted on an IBM formatted disk or via email as a uuencoded file attachment.

Contact the editor for other format compatibility or other means of transfer. Deadline for submissions is the first of each month.

### **GARZETTE Editor**

Ike Chapman, KE4GYM

Editor's Desk: (770) 339-8123

Email: [ichapman@intergate.net](mailto:ichapman@intergate.net)

**THE GARZETTE** is created on a HIQ Technologies P5-166 MHz computer using Microsoft Publisher 97 and Microsoft Word V7.0 running Windows 95. The master copy is printed on a HP-855C DeskJet Printer.

Thanks to Joe Biddle, AD4PZ for his assistance in the newsletter each month with supplying scanned images. Art Smith, KE4MX provides the printing services each month. Candy and Liz Chapman assist with the editing tasks by proof reading the newsletter. Sue Chapman gets the stamps and makes sure the newsletter gets to the post office each month.

My thanks to all of them for their help in producing **THE GARZETTE**.

All correspondence relating to articles posted in **THE GARZETTE** or for information concerning advertisement rates for **THE GARZETTE** should be directed to the following address:

Gwinnett Amateur Radio Society  
P.O. Box 88  
Lilburn, GA 30226  
Attn: Newsletter Editor

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of **THE GARZETTE** articles by other amateur radio club newsletters provided proper credit is given to the individual author and to **THE GARZETTE**.



## February Meeting Minutes

By Bill Ahls, KE4EIH

In attendance: President Howie Gould, W4NVF; Vice President Larry Osborne, KD4QFD; Secretary Bill Ahls, KE4EIH; Treasurer Randy Drescher, K4HS; Activities Manager Marty Fowler, KE4MLH; Newsletter Editor Ike Chapman, KE4GYM; and Membership Manager David Adcock, KA4KKF.

The meeting was called to order by President Gould on February 20, 1997, at 19:35 local time at the Central Baptist Church in Lawrenceville.

President Gould began the meeting with the officer elections as the special event, with a total of 70 persons signing the meeting log.

Adding the nomination of Jack Herndon, KS4LS as Vice President, closed out the officer nominations by Joe Biddle, AD4PZ. The unopposed positions of Secretary Bill Ahls, KE4EIH; Treasurer Randy Drescher, K4HS; and Activities Manager Marty Fowler, KE4MLH were unanimously voted in. President candidates David Adcock, KA4KKF and Ike Chapman, KE4GYM gave speeches, as did the Vice-President Candidates Larry Osborne, KD4QFD and Jack Herndon, KS4LS. The voting members present selected as President Ike Chapman (58%) and as Vice President Larry Osborne (62%).

David Adcock, KA4KKF presented six applicants for membership in **GARS** so they could vote in the election. A motion was made and seconded to accept the applicants as presented and passed without opposition. The new members of **GARS** are: Lanny K. Wiley, AE4QF; John Kludt, N9ENG; Paul McKinnish, KF4BET; L. Scott Hartlage, Associate; Winslow Jackson, N1TWX; and Ade Wirth, N2BSG.

Announcement was made for volunteers to sign-up for the June

21 and 22 Atlanta Radio Club ham-fest.

Larry Osborne presented a plaque to going out President Howie Gould for three years of GARS leadership and a hearty thanks was "sung out" by the members.

Jim Worsham, WA4KXY, did a program about the Southeastern VHF Society and his ARRL technical specialty on VHF. He did an introduction on use of TV as a signal indicator, weak signal VHF/UHF, timing, meteor scatter, airplane scatter, EME and other skip phenomena. The two hour version of this program will be at the Atlanta Marriott Northwest Windy Hill hotel April 4 and 5.

The minutes for the January meeting were approved as published in **THE GARZETTE**.

Randy Drescher, K4HS, presented the treasurers report and current **GARS** checking balance, which was approved by the membership.

Motion was made and approved to donate the **GARS** copier. Motion made and approved to auction the **GARS** copier at the web site [www.ebay.com/aw/](http://www.ebay.com/aw/), Auction-Web Classifieds. Because of the multiple discussions, the secretary did not record the fixed amount of time for this auction period. I thought I heard 30 days.

The meeting was adjourned at 21:15 local time by new President Chapman.

Correction to January minutes, Tom Dooley, KF4LSH was incorrectly identified as KF4LSM. Apologies, Tom.





## Upgrade Fever

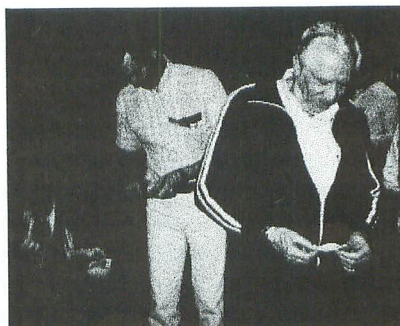
By John Veach, KE4D

New License Classes  
starting on April 14 at  
Gwinnett Central High  
School

Come wash away your IRS blues by upgrading your ticket. The classes will run for seven weeks and cost \$20. There will be no code taught in the theory classes. Also, I am planning to have an Advanced Class and an Extra Class sometime during the year. I need to know if there is enough interest to run one or both of the classes. I also need a person to teach them. Please send me an e-mail or call me and leave a voice mail if you are interested in taking or teaching either of these classes. My e-mail address is jrv@bellsouth.net and my phone is 614-1513.

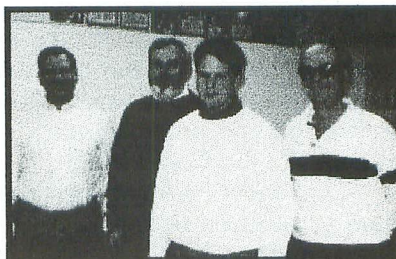
The last classes were very successful. Thanks go out to Frank Deak, AF4Y; Kevin McClure, KF4HFN; and Jack Herndon, KS4LS who taught the code and no code classes this winter.

73 KE4D



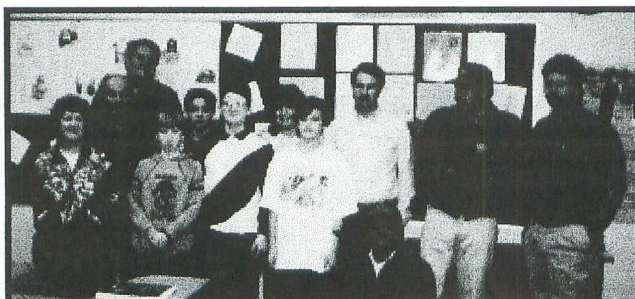
Lou Spada, W1WRX (r) and Don Button, AJ1T cast their ballots in the **GARS** elections.

Photo by Joe Biddle, AD4PZ



The General Theory Class taught by John Veach, KE4D (second from left).

Photo by Joe Biddle, AD4PZ



The Technician Theory Class taught by Jack Herndon, KS4LS (third from left) and Kevin McClure, KE4HFM (far right).

Photo By Joe Biddle, AD4PZ

## Officers

### President

Ike Chapman, KE4GYM (770)339-8123

### Vice President

Larry Osborne, KD4QFD (770)513-2799

### Secretary

Bill Ahls, KE4EIH (770)279-7044

### Treasurer

Randy Drescher, K4HS (770)925-9549

### Activities Manager

Marty Fowler, KE4MLH (770)682-5789

## Board Of Directors

Johnny Fearon, W4WKP (770)466-4038

Duane Hanson, KD4KCR (770)962-6086

Howie Gould, W4NVF (770)921-8362

## COMMITTEES

### Membership Chairman

Jack Herndon, KS4LS (770)995-0438

### Publicity Chairman

John Sokol, KE4KPV (770)931-3235

### Newsletter Editor

Open

### License Trustee

J. Pickett Cummins, AD4S (770)339-9231

### Repeater Chairman

Howie Gould, W4NVF (770)921-8362

### Education Coordinator

John Veach, KE4D (770)614-1513

### TVI

David Schulte, KT4NK (770)923-0389

### Technical Chairman

Don Button, AJ1T (770)476-2432

### Hamfest Chairman

David Adcock, KA4KKF (770)271-9398

### Contest and Awards Manager

Carlton McPherson, WA4ZUW

(770) 476-5718

### Rookie Radio

Open

### Field Day

Mark Kozma, KD3GC (770)962-7386

### Net Manager

Jeff Harrison, KD4GPI (770)736-7158

### CW Practice Manager

Don Button, AJ1T (770)476-2432

### Legal Counsel

Bill Brandon, KR4KT (770)985-8125

### Apparel Manager

Suzanne Farr, (770)279-8711

### Christmas Party Chairman

Suzanne Farr, (770)279-8711

### Packet Cluster

John Farr, KD6CLO (770)279-8711

### HF/VHF/UHF Awards Checker

Don Ennest, KS4WR (770)923-4851

### DXCC Checker

Frank Deak, AF4Y (770)978-6546

♦♦♦



## Some New Faces, Some New Places

*By Ike Chapman, KE4GYM*

As I said in my President's Pen column, we've got some changes in the committee assignments, some new committees, and committees where that job was previously done by one person. My philosophy is that I want to see more involvement so that when you look down that list you see many names instead of one or two names in many positions.

Our executive committee is selected by the membership at the February club meeting and this year consists of myself as President; Vice President Larry Osborne, KD4QFD; Secretary Bill Ahls, KE4EIH; Treasurer Randy Drescher, K4HS; and Activities Manager Marty Fowler, KE4EIH. Larry is beginning his fourth term as VP with Bill, Randy, and Marty beginning their second term in their respective offices.

Marty has recruited Johnny Fearon, W4WKP to assist him in lining up programs for our meetings. Sid Weaver, N4NQ has agreed to serve as Assistant Activities Manager to help Marty coordinate our activities during the coming year.

The **GARS** Board of Directors is made up of the past three immediate presidents per our bylaws. This year we have Howie Gould, W4NVF; Johnny Fearon, W4WKP; and Duane Hanson, KD4KCR on our board. All three have confirmed with our secretary that they will serve and I'm happy to have them all aboard for the coming year.

Pickett Cummins, AD4S will continue to server as **GARS** License Trustee. David Schulte, KT4NK will also continue to serve as the TVI Chairman.

As of this writing we do not have a Newsletter Editor and I cannot stress enough the importance for someone to come forward and take this position. Beverly Bryant,

KE4VDI will be serving as Assistant Newsletter Editor.

Jack Herndon, KS4LS will be our new Membership Chairman. This year we will have a committee to work with Jack to follow up on our visitors and several other things we have in the works for the membership. Associate Members Gail Button and Sue Chapman will be working with Jack on the committee with Johnny Fearon, W4WKP assisting as well. One of the services we've been offering to our members is compilation of an email distribution list that I started when I was secretary and have been continuing since. I'd like for someone to take over this duty and consider it part of the Membership Committee and work with Jack as a service to the membership.

Our PR Chairman will continue to be John Sokol, KE4KPV. Working with John will be Lou Spada, W1WRX and Joe Biddle, AD4PZ. John will be taking over the **GARS** web page management as part of his PR duties with assistance from John Farr, KD6CLO and Grant Tomlin, KF4FTL.

During his remarks to the club before the election, David Adcock, KA4KKF talked about the possibility of **GARS** holding its own hamfest. I've asked David to form a committee to study and plan for a possible hamfest in 1998 or 1999. David has already been working on the project and will needing some people to work with him on the planning committee. If we decide to go forward with this project, we will need each and every member of **GARS** to participate in some way or another.

Howie Gould, W4NVF will serve as the **GARS** Repeater Committee Chairman. Working with Howie on the committee will be Eddie Foust, WD4JEM; Kevin McClure, KD4HFN; and John Farr, KD6CLO. We would like to one

more person to this team, perhaps someone that would like to learn about repeater operation and maintenance.

John Veach, KE4D will serve as our Education Coordinator. John will head up a committee that will coordinate our ham classes and other educational activities relating to amateur radio. This will include lining up instructors, coordinating with the Gwinnett Community School to get our classes on the curriculum, and working with the PR committee to publicize our classes. John will need some help getting all this accomplished.

One of our new committees this year is what we are presently calling the Technical Committee. Don Button, AJ1T has agreed to chair this committee. Don and I are still putting together the plans and goals for this committee and will be making some announcements in the near future.

Carlton McPherson, WA4ZUW has volunteered to chair the Contest and Awards Committee. This committee will manage the **GARS** Challenge, the return of the Pro-AM contest, and other such events for contesting. Carlton will be looking for several people to assist him.

We will need someone to take over the Rookie Radio Manager position. I would like to see one of our new members that is a new ham come forward to take this position. If you'll read Cheryl McClure's final article as Rookie Radio Manager on page 10 you see that this is how Rookie Radio came into being. A "newbie" would be perfect for this because who better to ask the questions that new hams and new club members have on their mind. I'd like to also see several people step forward to assist on this committee.

Mark Kozma, KD3GC will

*(Continued on page 5)*



## Some New Faces, Some New Places

*(Continued from page 4)*

continue to serve as Field Day Chairman. **GARS** selects our Field Day Chairman in July so that he or she will have a full year to prepare for the next Field Day. Mark and his committee of Don Button, AJ1T; Gail Button; Walter Bryant, WB4PQQ; Beverly Bryant, KE4VDI; Guy West, NOMMA; Pickett Cummins, AD4S; and Ron Langston, WE5O are busy with preparations for Field Day 1997. As that third weekend in June gets closer and closer they will be asking for help in many different areas, be prepared to step forward and get involved.

Jeff Harrison, KD4GPI has server as Net Manager for our Tuesday night Want, Swap, Sell and Information net since September of 1995. Jeff has agreed to continue working in this capacity but he will need some help due to a change in employment. There will be some nights that Jeff will not be able to serve as net control and we will need to have people ready to step in. I would like to see a team of six or more people set up as net control operators to work with Jeff. This would let him set up a schedule of rotation ops and not put the burden on any one person to be there each and every Tuesday night.

While we're on the subject of control operators, Don Button, AJ1T will be heading up our Tuesday night code practice team. As with the club net, we need to recruit a team of six or more people to handle the weekly code practice on a rotating basis with Don coordination the effort. I dare say that a good majority of our members have a computer sitting in their shack with their radio equipment,

that's all you need to be on this team and keep our training efforts up and running.

Suzanne Farr will continue as the **GARS** Apparel Manager for the coming year. Suzanne has some ideas on some new items such as tee shirts, sweat shirts, name badges, and perhaps even coffee mugs. I've talked with Suzanne and have asked for her to get someone to assist her with the apparel tasks. Suzanne will also coordinate our Christmas Party for 1997 as she did last year. She has told me that she doesn't really need any assistance with this task but we'll hold that option for her as we approach the time for the party.

Speaking of the Farr Family, John, KD6CLO will continue on as the **GARS** Packet Cluster Chairman. John and I have talked briefly about the packet cluster project and will be talking more in the next week or two. After he and I get together, we'll make a report back to the membership on the progress in getting that project up and going. John and I will also discuss what sort of support he will need in this effort as well. I'd also like to see this group revive our Digital Radio Users Net on Wednesday nights but we'll have to wait on firm announcements for the time being.

I haven't had a chance to talk to our two awards checkers, Don Ennest, KS4WR and Frank Deak, AF4Y as of this writing but will confirm their participation as soon as I can. This another service that **GARS** provides to its membership, you can have you QSL cards checked and validated for almost all ARRL awards without having to send them off to League headquarters. I don't Don and Frank have been called on very much in the past year or so, but they are here and certified by the ARRL so call on them.

Last but certainly not least, you will noticed in the sidebar on page 3 that there are no Repeater Control Operators listed for this

year, yet. I am asking that all officers and members of the Repeater Committee consider themselves as Control Operators by default. In addition I want to have a team of five or six Repeater Control Operators with perhaps a team leader to work with them. What does it take? Well you must have a working knowledge of Part 97, which means that you not only know what Part 97 is but you know and understand the principles set forth in it. I don't expect everyone to know it verbatim but you must know how it applies to our daily use of amateur radio. Of course in my opinion that should make all 304 of us eligible, we should all have a working knowledge of the rules and regulations that govern the amateur radio service. You also need to be someone that monitors the repeater on a regular basis, again you don't have to be there 24 hours a day for seven days a week but you should be someone that listens more that just drive time each day.

I think that about covers all our committees as they exist today, if I missed someone I apologize and I'll cover that in a future issue of the newsletter. So there they all are, they all need people to work with them. Look over the list, find something that interests you and give that Committee Chairman a call or call me and we'll be glad to put you to work. If you've read this article and have an idea for something you don't see discussed here, give me a call and we'll get that rolling as well. Oh and one last thing, please don't look at this list and assume that one of your fellow club members will take on the task, because it's possible that he/she is thinking the exact same thing. In my other column, I challenged each **GARS** member to get involved so pick up the phone and let us hear from you.

❖❖❖



## Gwinnett ARES Stages Weather Drill

By Ike Chapman, KE4GYM

Severe thunderstorms move into Gwinnett County from the Roswell area. A tornado touches down in Gwinnett County and moves eastward from the Norcross/Duluth area to the vicinity of Briscoe Field in Lawrenceville. The Skywarn weather net is activated, weather spotters are dispatched to monitor and report on the storm's progress. Message traffic is passed to the National Weather Service monitoring our repeater giving them vital on the scene information not available to them via other means. The Gwinnett County EOC requests message traffic be passed to the Red Cross requesting the opening of shelters. The Red Cross requests help in providing communications at these shelters.

This was the scenario for a mock disaster drill held on the weekly Amateur Radio Emergency Service (ARES) net on Monday, February 24, 1997. ARES Emergency Coordinator Lowry Rouse, KM4Z had scripted the drill during a meeting with his Assistant Emergency Coordinators Jeff Harrison, KD4GPI, Tom Crowell, KU4CK, and Ike Chapman, KE4GYM. The drill was held in conjunction with the National Weather Service's Tornado Awareness Week.

Jeff, KD4GPI handled net control duties for the drill on the **GARS** two-meter repeater. Tom, KU4CK passed simulated radar reports to net control and simulated message traffic to and from the NWS to net control. Lowry, KM4Z and Ike, KE4GYM posed as mobile weather spotters passing simulated reports on the storm's progress and other weather related information. If you had a dual band radio you could have listened in on the net on the **GARS** two-meter repeater and monitored the drill participants coordinating their scripts on the **GARS** 70cm repeater.



Jeff reported that a total of 24 stations checked into the net during the drill. Some stations checked in as being able to do mobile weather spotting, some as base stations to server as message traffic relay stations, and others as stations prepared to provide 8-hour shifts for communications at Red Cross shelters.

Following the drill, the net was opened as a Q and A session with Lowry fielding questions on a variety of topics relating to the drill.

When asked for his comments on the SET and ARES, Lowry said, "Thanks to all who participated in our (S)imulated (E)mergency (T)est on Feb. 24th. Myself along with several others thought we had a successful turnout and operation. Of course things will be different during a real time disaster, but these SET's are a good way to become as "prepared as possible" without actually having real time experience. We do have some ARES members who have been invloved in real time disasters and we'll look to them for opinions and help on handling our particular emergencies. The next SET is not planned yet, but it will be more involved than the one Monday night. At some point we'll need volunteer stations to actually go out and set up their equipment and pass emergency traffic on ARRL message forms. We will have training on using the ARRL mes-

sage form and how to fill them out properly before this happens.

In closing, I'll mention the six (6) elements, as given by ARRL EC Manual, on the basic theory of telecommunications: (1) concept (2) documenting (3) transmission (4) reception (5) interpetation (6) feedback. In coming articles, nets and training sessions, we'll learn about each one of these concepts and how it will help us to create, transmit or receive messages that will ultimately relieve a diaster victim's pain and suffering, save thier life, provide temporary shelter, or inform his/her family on their well-being. (CUL), "see you later" on the Monday night nets!"

If you interested in joining ARES, please contact EC Lowry Rouse, KM4Z or any of the AEC's mentioned above.

The Amateur Radio Emergency Service (ARES) is a voluntary organization of licensed radio amateurs who have registered their capabilities and equipment for providing emergency communications as a public service to the community. The purpose of ARES is to furnish communications in the event of natural disaster, when regular communications fail or are inadequate. Sponsored by the ARRL, the ARES functions at the local level to meet local communications needs.

Membership in the ARRL or any other amateur radio organization is not required for registration. Registration does not require possession of any specially designed equipment. All amateurs can be of assistance to the ARES. There is provision in the ARES for every amateur regardless of class of license, equipment owned, or personal circumstances.





## The President's Pen

(Continued from page 1)  
daily as well.

I'd like to salute David Adcock, KA4KKF and Jack Herndon, KS4LS for stepping forward to run for office. It's been quite a while since we've had one contested election and this year we have two, just another sign of how active a club we have in **GARS**. Both David and Jack will be very involved with the club this year. (See Some New Faces, Some New Places on page 4).

And before I leave the thank you's, I want to thank my wife Sue and my two daughters, Candy and Liz. Without their encouragement, support, patience, and understanding I could never devote the time that I do to **GARS** and amateur radio.

Okay, now what? Well we get busy, and by we I mean all of us as members of **GARS**. When I spoke just before the election, I talked about getting the membership involved and getting the club out and doing things. My challenge is to provide the leadership and opportunities to make that happen. My challenge to you as club members is to get involved with at least one activity during the coming year. I want to see our new club members get involved and I will do my best to provide the opportunities for them to do so. We are a club of 304 members and with that sort of membership to draw from we should be and will be able to do great things during the coming year.

One of the things I want to see this year is that if you look down a list of club officers, committee chairmen, and committee members you will not see a lot of repetition. This is for several reasons. Number one is that I want to get

more people involved in the operations of the club. Then if something happens and one person has to cut back on their time we will not be hit as hard as if that person had many tasks and responsibilities. Another reason is that most of us have this thing called a job, and we all have a family or a significant other. All of that takes time and devotion and I don't want us taxing someone to the point that it interferes with the rest of their life.

Speaking of families, I want **GARS** to provide more activities and opportunities for us to get our families involved. The weekly family breakfast is a good example of that. When I first organized it I really didn't think of it becoming a family event. But my wife was there, then a few other wives started coming, and we've had quite a few members bring their children. In fact I know of a few cases where a wife has asked if they were going to be going to the breakfast since they had such a good time the last week. We have several opportunities coming up, such as Field Day and we should look at more.

My first big challenge is to find a new Newsletter Editor. This issue will be my last as editor, I will not have the time to devote to doing the newsletter and leading the club as President. When I announced back in October or November of last year that I was going to run for president I also said I'd be stepping down as editor. I had committed to the previous executive committee to publish through the March issue and guess what, this is the March issue. The newsletter is so very important to the club. Not only does it serve to pass information to the club members it serves as one of our great recruiting tools. If we don't have an editor in place for next month, we will probably just mail out a post card reminding everyone of the club meeting.

I know that it looks like a daunting task and it does require a

good deal of time each month and a commitment to get the finished product out. When I took over from Dean Matthews, AD4OD back in October of 1995 I had some very big shoes to fill and wondered what I had gotten myself into. But once I got that first issue under my belt and in the mail I was ready to take up the challenge and do what I could to improve on what Dean had already made into a first class product. Now it's time for someone else to step forward and take up that same challenge. I'm positive that we have that person in **GARS** because there is such a wealth of talent in our membership. If you have any interest at all in taking over the newsletter or in helping the next editor, please give me a call and I'll more than happy to get together and talk about it.

I think it's time for me to wrap up my first installment of the President's Pen. There are other articles and information in this issue providing information on the new appointments for the coming year. There are still quite spots a few open and I will be glad to find a spot for each of you to work in this year. I'm really looking forward to the coming year as your **GARS** President and with your help and support we will make it a great year for us and the club.

I look forward to seeing you at the next club meeting on March 20<sup>th</sup> or don't wait until then, come by the weekly family breakfast and join us there.

❖❖❖

### Random Ramblings

"How can you govern a country which has 246 varieties of cheese?"

>>> Charles DeGaulle

❖❖❖



## "Farewell To The Prez"

(Continued from page 1)

Barker-Williamson 5 band coil. Howie wound his own coils for the final. His first contact was on 40 meters with Joe. Joe lived in Danbury, Mass and Howie lived in Dorchester. This was the official beginning of Howie's radio career. Howie says he literally lived on 40 meters. That is until he found out that he could triple his frequency and get on 15 meters. The 15 meter band was wide open and Howie went crazy, operating day and night. Soon, Howie passed his general and became K1HHN. His second contact was with a new ham friend - Mitch, KN1HDY. Howie and Mitch attended hamfests together and spent countless hours exploring the hobby. Howie remembers that as a novice he was so thrilled that he stayed on the air day in and day out. He had over 1000 QSL cards printed and sent every single one of them out.... all 1000. He lived on the very top floor of the building and was the only tenant with access to the roof. Howie took over 400 feet of wire, went to the roof and proceeded to wrap this wire around and around every single chimney on that roof. Can you imagine the signal this guy put out? He described his antenna as a long wire with a lot of bends in it.

His first receiver was what was

called a "super regenerative" receiver with one tube, headphones and a Hartley oscillator. He could really pull in the CW signals with this receiver.

Howie's mom soon got tired in his day and night operation and decided he needed to get out of the house and meet a girl. She literally kicked him out of the house to get him off the radio. Howie went out and bought a suit, put the suit on and went to a roller rink to roller skate...in a SUIT!! Needless to say, he got plenty of attention and met a girl named Marie at the rink. With that suit on, she asked him if he was a lawyer or an accountant!!

Howie's first commercial rig was an EICO 720 - a 90 watt, crystal controlled rig. With the use of an outboard VFO he could slide up and down the band. This rig had an all copper chassis. The final was a 6146 and strictly a CW rig. Howie found out that if you add an EICO 730 you could convert it to a whopping 65 watts of AM signal. Howie went crazy again!! He discovered 10 meter AM phone and hung out there for a while.

Howie married Marie in 1961. He went through a correspondence school to learn electronics and got a job at Emerson Radio. He became a Regional Service Manager and traveled to and from work by way of trolley. With Emerson Radio he fixed broken radios for the Emerson dealers keeping them in business.

An ARRL member now for the past 20 years, Howie became EC

for eastern Mass. He received an award from the ARRL for coordinating radio communication during a large fire in Massachusetts that destroyed an entire town.

In 1965, Howie went on the air with his first real big station. Howie was on the air EVERY night! He is one of the founders of East CARS, a 24 hour, seven day a week net that assisted mobile stations during their commutes. This 24-hour net ran, as Howie was the net control operator during the 7-9 PM shift, operating on 7.255 on 40 meters.

Howie then drifted (Howie drifted, not his gear) to 20 meters where he really packed a punch with a kilowatt and a 4 element beam. Howie hooked up with stations in Antarctica and ran 40 to 50 phone patches every night for servicemen stationed there. He continued this for months and months.

In 1976, Howie got involved in the Bicentennial Net and used the special call sign AA1HHN. On 75 meter phone and on single sideband, he met Bob, W4GDY and Gene, AA4US. They ran the net with the promotion of the possibilities for stations to work all states. Howie volunteered to be a net control operator on Friday nights and averaged about 120 check-ins per session. Howie was net control until late 1976.

In late 1976, Howie's company sold the radio side to their business and told him he would have to transfer to Atlanta and learn the refrigeration business.

(Continued on page 9)

3850 Pleasant Hill Road  
Duluth, Georgia 30136

Off.: 770-623-1900  
Voice Mail: 770-495-3244  
Pager: 770-776-2609



**Sharon Adcock**  
REALTOR®

### Interested in joining **GARS**?

Dues are \$25.00 per year for individual memberships and \$35.00 per year for family memberships. Student and senior citizen memberships are available for \$12.50 per year.

For further information contact **GARS** Membership Chairman Jack Herndon, KS4LS at (770)995-0438 or email at xherndon@ix.netcom.com. More information is also available on the **GARS** web page at [www.gars.org](http://www.gars.org).



## "Farewell To The Prez"

(Continued from page 8)

Howie did this to stay with Emerson. After relocating to Atlanta, he once again began operating as net control for the Bicentennial Net. Howie didn't realize that once he relocated to another district that the FCC had a rule that your call letters would be changed. Needless to say, Howie went to the mailbox one day and suddenly found he was no longer K1HHN. Howie was now W4NVF. As he signed on the net as W4NVF, his friends up north didn't know who he was until he identified himself. It was at this moment that Howie's phonetics of Not Very Funny were born because his ham friends up north thought that Howie was pulling their legs about his new call. With the end of the Bicentennial year came the end of the Bicentennial Net.

It was at this moment that all of the regulars of the now defunct Bicentennial Net decided to spin off and form a new net. On 3.905, and with about 100 members of the old net left they continued to meet. They renamed the net the Century Club Net. Howie was a founding member and the first president. To this very day, the Century Club still meets nightly at 8 PM on 7.233 and at 9 PM on 3.905.

Howie retired 6 years ago. At the time of his retirement he owned a Drake TR-4/RV4 with a Heathkit SB-220 linear. He sold the Drake, went to HRO and bought a FT1000. He also owns a Kenwood 950. Howie says he's got two of everything, 2 keys, 2 mikes etc. Howie has six antennas. One is an open wire fed, 237-foot long horizontal V that he can use on 160 meters through 10 meters. He has an inverted vee for 80 meters and two inverted monobanders ... one for 40 meters and one for 20 meters. He also has a five-band vertical. He has the ability to change bands, rigs and antennas in a matter of seconds.

I guess I could call this ham of the month article the "History of Howie"...but that wouldn't be exactly accurate because I don't think the history of Howie is completely written. I must say, Howie really put on a "radio clinic" for me during our chat. I am overwhelmed at his knowledge, love and experience in the hobby. I'm real glad I picked Howie to chat with and I'm real glad he's still an active member of our club. Farewell Mr. President and see you at the next meeting.

I'm still open for suggestions on Ham of the Month. Please contact me if you have someone in mind.

73 and CU next month  
Karl - N4JON



## Random Ramblings

"There is a theory which states that if ever anybody discovers exactly what the Universe is for and why it is here, it will instantly disappear and be replaced by something even more bizarre and inexplicable. There is another theory which states that this has already happened."

>>> Douglas Adams

"I do not fear computers. I fear the lack of them."

>>> Isaac Asimov

"Don't tell people how to do things. Tell them what to do and let them surprise you with their results."

>>> George Patton

"Don't worry if you're a kleptomaniac, you can always take something for it."

>>> Unknown

"Discovery consists of seeing what everybody has seen and thinking what nobody has thought."

>>> Albert von Szent-Gyorgyi

"Fall is my favorite season in Los Angeles, watching the birds change color and fall from the trees."

>>> David Letterman

"The cat could very well be man's best friend but would never stoop to admitting it."

>>> Doug Larson

## The GARS Communication System

### REPEATERS

2-Meter 147.075 MHz <sup>+600</sup>  
PL 82.5  
70-cm 444.525 MHz <sup>+5MHz</sup>  
PL 156.7

### PACKET

WD4JXR-6 / SNELLV Packet  
Node/Digipeater 145.03 MHz

### SWAP, WANTED and SELL NET

Tuesdays at 8:00PM on the  
GARS 2m Repeater

### MORSE CODE PRACTICE

An interactive Morse Code practice session  
at 9:00PM Tuesday night net on the GARS  
2m repeater.

### Repeater Control Operators

TBA

Contact Ike Chapman, KE4GYM for more  
information





Have you ordered your  
**GARS** apparel items?

**Golf Shirts**  
**Light Jackets**  
**Jackets**



**Baseball Caps**

All items had the **GARS**  
logo embroidered on them  
and you have your name  
and callsign on them too!

Coming soon ...

**Tee Shirts**  
**Sweat Shirts**  
**Name Badges**

Call Suzanne Farr at  
(770)279-8711  
for more information.

## Rookie Radio Notes

By Cheryl McClure

"Hi. I'm Cheryl McClure (KE4JKM), a new ham and a new member of **GARS**. I'm eager to set up my own shack and try 2 meter, 70 centimeter, 10 meter and packet.....just to start. I've bought books to tell me how, but they always omit one or two important pieces of information and never give you the real details needed to get on the air. Since I've noticed **GARS** has several new hams joining every month, I thought they might be in the same predicament. Therefore, I asked our new president, Howie Gould, about starting a program to match new hams, or those who just want to learn something new, with hams experienced in those areas. He already had the same idea and was looking for ways to accomplish this. The result is this notice."

With those words written in March 1994 Rookie Radio was introduced to **GARS**. I've come a long way since then with the help of a lot of good people in **GARS**. I've upgraded to extra class and now have access all the amateur radio bands and modes. **GARS** members have really responded to the needs of the new ham. There is always more we can do, but I'm so proud of what you all have accomplished. So many of you have donated your time and talents to help out the rookies, that I'm afraid to name names, lest I leave someone out. New hams no longer have to ask for classes or learning op-

portunities, they are offered at every turn. This quarter alone we have a no-code tech class, a general license class and a Morse code class. Is it any wonder our membership just hit 300?

I have to admit, my motivation for starting Rookie Radio was selfish. I was eager to learn and wanted to see these classes set up for myself. As I read back through three years of Rookie Radio articles, I see my own growth as a ham mirrored there. Although I still have lots to learn and will take advantage of future opportunities to do so, I feel someone should run Rookie Radio with that same burning desire to upgrade their license and set up their very own shack. That is the person who knows what classes and workshops need to be taught. Therefore, I feel it is time to pass Rookie Radio on to the next "generation" of hams. It is with a little sadness that I have given my notice to our new President, Ike Chapman. This will be my last Rookie Radio article for the Garzette. I will be glad to assist the new Rookie Radio manager in any way he or she sees fit. I look forward to new opportunities to serve within the Gwinnett Amateur Radio Society, but my heart will always be with the rookies.



### GWINNETT COLLISION CENTER, INC.

305 Sharon Ind. Way  
Suwanee, Georgia 30174  
945-0161

Import and Domestic  
Unibody and Frame Repair

Marty Fowler, KE4MLH

Mark Justice

Industrial Control Systems ▲ Sales ▲ Service

**Baker**

TECHNICAL SERVICES

A Division of J.M. Baker Company, Inc.

**James M. Baker**  
Vice President

P.O. Box 2259  
Duluth, GA 30136

Phone: (770) 623-5535  
Fax: (770) 497-0479

Regional Pager: (800) 522-2246 ▲ Pin # 022-4059



&gt; 12 STORE BUYING POWER! &lt;



ATLANTA, GA 30340  
6071 Buford Highway  
(404) 263-0700  
(800) 444-7927

Phone Hours:  
9:30 AM to 5:30 PM  
Store Walk-In Hours:  
10:00 AM - 5:30 PM • Closed Sundays  
Get Write for your VNC Catalog!

BRANFORD, CT 06405  
303 N. Canal St.  
(745) 523-7373  
(800) 854-8046  
Jesse, WYVMB, Mgr.  
Near Danburyland

CHICAGO, IL 60606  
2919 Lawrence St.  
(312) 534-5757  
(800) 854-8046  
Rich, WYVMB, Mgr.  
1 mile on 29th Ave. N. W.

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

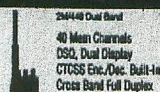
DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

DAYTON, OH 45424  
5775 Kettering Villa Rd.  
(937) 233-0000  
(800) 854-8046  
Tom, WYVMB, Mgr.  
Hwy. 103 B  
Charmant Plaza

ALINCO

DJ - 580T



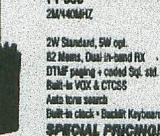
2M/40 Dual Band  
40 Main Channels  
DSS, Dual Display  
CTCSS Enc./Dec. Built-In  
Cross Band Full Duplex

CALL FOR  
SPECIAL  
LOW PRICE

YAESU

HANDHELDS

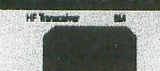
FT-530



2W Standard, 5W opt.  
12 Memos, Dual In-Band RX  
DTMF paging + coded Sgl. stl.  
Built-In VOX & CTCSS  
Auto tone search  
Built-In clock + Backlit Keyboard  
SPECIAL PRICING!

KENWOOD

TS - 50S/TS - 60S

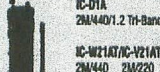


TS-50S - World's smallest HF Transceiver  
100W out, 50W TS-60S, 50W opt. only  
SSB, CW, AM, FM  
12V Gen. Conv. RX, 6.4 lbs., 7.19 x 2.4 x 0.32"  
1500 dynamic range, 100 Memos  
Out. rel. int. tones available (TS-60S only)  
CALL NOW FOR OUR LOW PRICING!

ICOM

HANDHELDS

IC-D1A



2M/40 1.2 TH-Band  
IC-W11AT/IC-W21AT  
2M/40 2M/20  
IC-90AT, 2M  
IC-T21A, 2M

ALINCO

DR - 600T



45W/25W + Airband RX  
Detachable/Removable Head  
Keyboard key, entry from microphone  
CALL FOR OUR SPECIAL PRICING!

YAESU

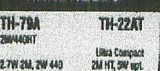
FT - 990



100W HF Gen. Conv. Transceiver  
DSS, QSK + 500Hz CW Filter Included  
CALL FOR OUR LOW PRICING!

KENWOOD

HANDHELDS



TH-7BA  
2M/40/20  
2.7W 2M, 2W 40  
5W Optional  
CTCSS Built-In  
32 Memories  
DTMF Memories  
Built-In CTCSS Enc./Dec.  
User-Friendly Menu Sys.  
CALL NOW FOR  
BUTNO SPECIAL!

ICOM

IC - 737A



12V 100W w/airto Ant. Tuner  
Built-In Gen. Conv. RX, 101 Memos, VOX  
DSS, QSK, Passband Tuning

## Metro Atlanta Club Meetings

### First Tuesday

#### Metro Atlanta Telephone Pioneers

Old Hickory House, 5490 Chamblee-Dunwoody Rd, Dunwoody. Dutch dinner is at 6:30PM, followed by meeting. Talk In -145.410(-)

### First Wednesday

#### HamWatch

Alpha Soda Restaurant, Haynes Bridge Road, Alpharetta, Dinner at 6:30PM. Meeting at 7:30PM

### First Thursday

#### N.E. Ga ARC

Jefferson Civic Center, off Memorial Dr. toward Winder from Jefferson. Meeting is at 6:30PM. Talk In - 147.225(+)

#### Atlanta Radio Club

Georgia Power Federal Credit Union, 4900 Ashford Dunwoody Road, 1 Mile North of Perimeter Mall. Meeting is at 7:30PM Talk In -146.820(-)

### Second Wednesday

#### North Fulton Radio League

Alpha Soda Restaurant, Haynes Bridge Road, Alpharetta, Dinner at 6:30PM. Meeting at 7:30PM Talk In - 145.47(-)

### Second Thursday

#### Alford Memorial Radio Club

Elks Lodge on Memorial Drive. Dinner at 6:00PM Meeting at 7:30PM. Talk In - 146.760(-)

### Second Saturday

#### East Atlanta LAN

Scott Blvd Baptist Church in Decatur. Meeting is at 10:00AM. Talk In - 145.410(-)

### 3rd THURSDAY

#### Gwinnett Amateur Radio Society

Central Baptist Church in Lawrenceville. Meeting begins at 7:30 in the fellowship hall. Talk In-147.075(+)

♦♦♦

Visit **GARS** On The World Wide Web

<http://www.gars.org>

Up to date information on club activities,  
officers, committees, announcements,  
**THE GARZETTE** Online, and much more.

Email suggestions for additions to  
[gatomlin@mindspring.com](mailto:gatomlin@mindspring.com) or [ichapman@intergate.net](mailto:ichapman@intergate.net)

**THE GARZETTE**  
Is Printed Courtesy Of

## Born Printing

3550 Lawrenceville-Suwanee Road  
Suite 104  
Suwanee, GA 30174

Art Smith, KE4MQX  
(770)945-4275 FAX (770)932-1805



# THE GARZETTE

MARCH, 97

Gwinnett Amateur Radio Society  
P.O. Box 88  
Lilburn, GA 30226



Mailing  
Address  
Goes  
Here

**GARS meets the third Thursday of each month at Central Baptist Church on Gwinnett Drive in Lawrenceville. The next meeting will be on March 20 at 7:30 P.M.**

PAGE 12

THE GARZETTE

MARCH, 97

## Metro Atlanta Test Sessions

**GARS** Publishes Metro Area VE/VEC Exam Schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed

1st Sunday - 2:00PM - W5YI VEC  
Duane Reynolds, WB2YAD - 638-8512  
Jackson EMC, 461 Swanson Road,  
Lawrenceville

1st Saturday - 9:00AM  
George White, KN4NG 361-6850  
Clayton Co. Emergency Mgmt. Bldg.  
7496 N. McDonough St. - Jonesboro

2nd Tuesday - 7:00PM  
Wayne Taylor, WD4CCA 498-7759  
Walton EMC  
3645 Lenora Church Rd, Snellville

2nd Saturday - 8:30AM - CA VEC  
Hal Martin, K14RD - 978-9160  
Stone Mountain Methodist Church  
5312 West Mountain St., Stone Mtn.

3rd Saturdays - 9:00AM - CA VEC  
Larry Huff, WA4CQZ - 955-3171  
Marietta First United Methodist Church  
56 Whitlock Ave, Room 305

4th Sunday- 2:30PM - ARRL VEC  
Steve Schmidt, KR4DL - 242-6142  
Episcopal Church of the Atonement  
Highpoint Rd, Atlanta

4th Tuesday - 7:00PM ARRL VEC  
Jessie Clower, KB4WFK - 942-6466  
United Way Service Center  
6279 Fairburn Road, Douglasville, GA

4th Friday - 7:00PM  
**GARS W5YI-VEC**  
**Howie Gould, W4NVF 921-8362**  
**St. John Neumann Church**  
**801 Tom Smith Rd, off Five Forks**  
**Trickum Rd, Lilburn**  
**Headphones!**

## Metro Area Nets And Roundtables

Mon	147.21+	8:00PM	Conyers ARES Net t-162.2
Mon	145.45-	8:00PM	ARES Net (Decatur)
Mon	145.47-	8:00PM	North Fulton ARL Net
Mon	145.41-	8:30PM	MATPARC Net
Mon	3.975	8:00PM	Swap Net
Mon	147.075+	9:00PM	Gwinnett ARES Net
Tue	147.075+	8:00PM	GARS Weekly Net
Tue	147.075+	9:00PM	GARS CW Practice
Tue	145.47-	10:30PM	Insomniac Net
Wed	147.075+	8:00PM	GARS Packet Net
Wed	145.41-	8:00PM	Chapter 49, QCWA Net
Wed	146.67-	9:00PM	LARC Net
Wed	146.655-	9:00PM	BSRG Net t-188.8
Thu	146.88-	8:00PM	Kennahoochie ARC
Thu	147.225+	8:00PM	NE Ga ARC
Thu	147.15	8:00PM	simplex
Thu	145.41-	9:30PM	AMSAT
Thu	Cable57	9:30PM	Amateur Television, ATV
Fri	3.898	8:00PM	GA Traders Net
Fri	145.47-	8:00PM	NFARL Youth Net
Fri	146.76-	Midnight	Turnip Truck Net t-107.2
Sat	7.275	8:00AM	Swap Net
Sat	3.857	9:00AM	Chapter 49, QCWA Net
Sat	146.76-	Midnight	Turnip Truck Net t-107.2
Sun	146.82-	8:00PM	ARC Net
Sun	146.76-	7:00PM	Roundtable AMRC t-107.2
Sun	7.275	9:00AM	GA Traders Net
Sun	3.983	5:00PM	GA ARES
Daily	146.76-	Noon	Brown Bag Net t-107.2
Daily	146.88-	11:00PM	Late Nite Owl Net
Daily	146.79-	8:00PM	Sassafras Mtn.
Daily	3.975	6:00PM	WX & Skywarn

This is a "living list", meaning it is constantly changing. If you know of additions or changes to it please contact the Editor.